OIPE JC17
APR 0 9 2004
PATENT & TRADEMARK OFFICE

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

| ATTY. DOCKET NO. | SERIAL NO. |
|---|---|
| 45975 | 10/714,937 |
| APPLICANT: Hyun-Su Yoon | |
| FILING DATE: November 18, 2003 | GROUP |

**U.S. PATENT DOCUMENTS**

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---|---|---|---|---|---|---|---|
| NLe | | 6,396,413 | 5/2002 | Pehlke | 330 | 10 | |
| ↓ | | 6,097,252 | 8/2000 | Sigmon et al. | 330 | 136 | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

**PUBLISHED U.S. PATENT APPLICATIONS**

| | | Pub. No. | Pub. Date | Patentee | CLASS | SUB-CLASS | FILING DATE |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| | | | | | | | |

**FOREIGN PATENT DOCUMENTS**

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION YES | TRANSLATION NO |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|---|---|---|
| NLe | | Raab, Frederick H., "Efficiency of Doherty RF Power-Amplifier Systems", IEEE Transactions on Broadcasting, Vol. BC-33, No. 3, pages 77-83 (September 1987). |
| ↓ | | Kenney, J.S. et al., "Design Considerations for Multicarrier CDMA Base Station Power Amplifiers", Microwave Journal, Vol. 42, No. 2., pages, 76-77, 79, (February 1999) |
| ↓ | | Kim, Dukhyun et al., "Clipping Noise Mitigation for OFDM by Decision-Aided Reconstruction", IEEE Service Center, Vol. 3, No. 1, pages 4-6 (January 1999) |

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Nhan T. Le 07/27/06

| Substitute for form 1449A/PTO | | | | Complete if Known | |
|---|---|---|---|---|---|
| **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** | | | | Application Number | 10/714,937 |
| | | | | Filing Date | November 18, 2003 |
| | | | | First Named Inventor | Hyun-Su Yoon |
| *(use as many sheets as necessary)* | | | | Art Unit | 2681 |
| | | | | Examiner Name | — |
| Sheet | 1 | of | 1 | Attorney Docket Number | 45975 |

OIPE
MAR 3 1 2006
PATENT & TRADEMARK OFFICE

## U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number-Kind Code *(if known)* | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---|---|---|---|---|---|
| NL | | US-2001/0022777 A1 | 09-20-2001 | Bourget et al. | |
| | | US-2002/0061068 A1 | 05-23-2002 | Leva et al. | |
| | | US-4,138,049 | 09-28-1989 | Holecek | |
| | | US-6,314,146 | 11-06-2001 | Tellado et al. | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document Country Code-Number-Kind Code *(if known)* | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T |
|---|---|---|---|---|---|---|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published | T |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

| Examiner Signature | Nhon T. Le | Date Considered | 07/27/06 |
|---|---|---|---|